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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Divisional Of:

Applicants: Baskaran Chandrasekar, et al.  
Serial No.: 10/088,405  
Filed: March 11, 2002  
For: LOCAL DELIVERY OF 17-BETA ESTRADIOL  
FOR PREVENTING VASCULAR INTIMA  
HYPERPLASIA AND FOR IMPROVING  
VASCULAR ENDOTHELIUM FUNCTION AFTER  
VASCULAR INJURY  
Group Art Unit: 3762  
Examiner: --

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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INFORMATION DISCLOSURE STATEMENT

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Dear Sir:

Pursuant to 37 C.F.R. 1.98, enclosed herewith is a list of documents which the Applicants in the above-identified patent application wish to bring to the attention of the Examiner for consideration in connection with the examination on the merits of this patent application. As this information duplicates information presented in related case Serial No. 10/088,405, Applicants have not provided copies of the documents.

Other Documents

Akishita, M., et al., "Estrogen Inhibits Cuff-induced Intima Thickening of Rat Femoral Artery: Effects

on Migration and Proliferation of Vascular Smooth Muscle Cells," Atherosclerosis 130:1-10, 1997.

Albuquerque, M.L., et al., "Basic Fibroblast Growth Factor Release by Human Coronary Artery Endothelial Cells is Enhanced by Matrix Proteins, 17-beta Estradiol and a PKC Signaling Pathway," Exp. Cell Res. 245(1):163-169, 1998.

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Bonan, R., et al., "Coronary Restenosis: Evaluation of a Restenosis Injury Index in a Swine Model," Am. Heart J. 126(6):1334-1340, 1993.

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Chandrasekar, B. and Tanquay, J.F., "Local Delivery of 17-beta Estradiol Decreases Neointima Hyperplasia

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No fees are believed necessary to enter this  
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Respectfully submitted,

Baskaran Chandrasekar, et al.

June <sup>24</sup>~~23~~, 2003

By: 

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				Application Number	
				Filing Date	June 20, 2003
				First Named Inventor	Baskaran Chandrasekar
				Group Art Unit	
				Examiner Name	
Sheet	1	of	9	Attorney Docket Number	201267.90011

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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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		Group Art Unit	
		Examiner Name	
Sheet 2 of 9	Attorney Docket Number	201267.90011	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Akishita, M., et al., "Estrogen Inhibits Cuff-induced Intima Thickening of Rat Femoral Artery: Effects on Migration and Proliferation of Vascular Smooth Muscle Cells," Atherosclerosis 130:1-10, 1997.	
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Sheet	3	of	9

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number			
		Filing Date	June 20, 2003		
		First Named Inventor	Baskaran Chandrasekar		
		Group Art Unit			
		Examiner Name			
Sheet	4	of	9	Attorney Docket Number	201267.90011

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		Geary, R.L., et al., "Conjugated Equine Estrogens Inhibit Progression of Atherosclerosis but have no Effect on Intimal Hyperplasia or Arterial Remodeling Induced by Balloon Catheter Injury in Monkeys," J. Am. Coll. Cardiol. 31(5):1158-1164, 1998.	
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		Kawana, H., et al., "Gender Differences in Improvement of Endothelium-dependent Vasodilation after Estrogen Supplementation," J. Am. Coll. Cardio. 30(4):914-919, 1997.	
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		<b>First Named Inventor</b>		Baskaran Chandrasekar	
		<b>Group Art Unit</b>			
		<b>Examiner Name</b>			
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		Filing Date	June 20, 2003
		First Named Inventor	Baskaran Chandrasekar
		Group Art Unit	
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Sheet	7	of	9
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		Mikkola, T., et al., "17-Beta-estradiol Stimulates Prostacyclin, but not Endothelin-1, Production in Human Vascular Endothelial Cells," J. Clin. Endocrin. Metab. 80(6):1832-1836, 1995.	
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		Zhang, Y.-Q., et al., "Effects of Gender and Estradiol Treatment on Focal Brain Ischemia," Brain Res. 784(1/2):321-324, 1998.	

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